

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of work:- Improvements to Asphalting to Roads and Drains at Best County, Amba Bhavani Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka division (Package No- 06)

Measurements Recorded on

(As per BOQ) Item No 01

KSRRB 300-3. Earthwork excavation by manual means in ordinary soil involving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/

Chapter 3. Page No. 143/ Item No. 19.1/ PWD SR 2018-19

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity
	Subhas Chandra Bose Road	CUM					
	CH: 0.00 m to 24.60m		1	24.60	1.10	1.00	27.06
	CH: 24.60 m to 47.00m		1	22.40	1.10	1.00	24.64
	CH: 47.00 m to 72.70m		1	25.70	1.10	1.00	28.27
	CH: 72.70 m to 99.40m		1	26.70	1.10	1.00	29.37
	CH: 99.40 m to 125.10m		1	25.70	1.10	1.00	28.27
	CH: 125.10 m to 155.10m		1	30.00	1.10	1.00	33.00
	CH: 155.10 m to 157.30m		1	2.20	1.10	1.00	2.42
	CH: 157.30 m to 187.30m		1	30.00	1.10	1.00	33.00
	CH: 187.30 m to 189.50m		1	2.20	1.10	1.00	2.42
	CH: 189.50 m to 219.50m		1	30.00	1.10	1.00	33.00
	CH: 219.50 m to 249.50m		1	30.00	1.10	1.00	33.00
	CH: 249.50 m to 279.50m		1	30.00	1.10	1.00	33.00
	CH: 279.50 m to 305.50m		1	26.00	1.10	1.00	28.60
	CH: 305.50 m to 335.50m		1	30.00	1.10	1.00	33.00
	CH: 335.50 m to 365.00m		1	29.50	1.10	1.00	32.45
	Subhas Chandra Bose Road LHS	CUM					
	CH: 201.20 m to 231.20m		1	30.00	1.10	0.90	29.70
	CH: 231.20 m to 261.20m		1	30.00	1.10	1.00	33.00
	CH: 261.20 m to 291.20m		1	30.00	1.10	1.00	33.00
	CH: 291.20 m to 321.20m		1	30.00	1.10	0.90	29.70
	CH: 321.20 m to 327.60m		1	6.40	1.10	1.00	7.04
	CH: 336.60 m to 366.60m		1	30.00	1.10	1.00	33.00
	CH: 366.60 m to 415.10m		1	18.50	1.10	1.00	20.35
	Jyothi Nagara 2nd stage(Naidu Layout)						
	Jyoti Nagara 2stage main road						
	RHS CH:0.00m to 24.70m		1	24.70	1.10	1.00	27.17
	CH:24.70 m to 54.70m		1	30.00	1.10	1.00	33.00
	CH: 54.70m to 84.70m		1	30.00	1.10	1.00	33.00

Contractor

For IS INFRASTRUCTURE

Proprietor

Consultant



Asst. Engineer

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ಯಲಹಂಕಾ ಮಹಾನಗರ ಪಾಲಿಕೆ
Asst. Exec. Engineer

18/12/2020 ರಿಂದ 20.12.2020 ರವರೆಗೆ

S.No.	Description of Work	Unit	No.	Length	Breadth	Depth	Quantity
				m	m	m	
1	CH 0.00m to 30.00m	1	1	30.00	1.10	1.00	33.00
2	CH 30.00m to 44.30m	1	1	14.30	1.10	1.00	9.02
3	CH 44.30m to 74.30m	1	1	30.00	1.10	1.00	33.00
4	CH 74.30m to 80.00m	1	1	5.70	1.10	1.00	2.09
5	CH 80.00m to 90.00m	1	1	10.00	1.10	1.00	28.38
6	CH 90.00m to 106.20m	1	1	16.20	1.10	1.00	27.94
7	CH 106.20m to 127.20m	1	1	21.00	1.10	0.90	27.83
8	CH 127.20m to 147.20m	1	1	20.00	1.10	0.90	29.70
9	CH 147.20m to 167.20m	1	1	20.00	1.10	0.90	1.58
10	CH 167.20m to 187.20m	1	1	20.00	1.10	0.90	29.70
11	CH 187.20m to 207.20m	1	1	20.00	1.10	0.90	13.76
12	CH 207.20m to 227.20m	1	1	20.00	1.10	0.90	29.70
13	CH 227.20m to 247.20m	1	1	20.00	1.10	0.90	29.70
14	CH 247.20m to 267.20m	1	1	20.00	1.10	0.90	29.70
15	CH 267.20m to 287.20m	1	1	20.00	1.10	0.90	7.72
16	CH 287.20m to 307.20m	1	1	20.00	1.10	0.90	29.70
17	CH 307.20m to 327.20m	1	1	20.00	1.10	0.90	29.70
18	CH 327.20m to 347.20m	1	1	20.00	1.10	0.90	29.70
19	CH 347.20m to 367.20m	1	1	20.00	1.10	0.90	27.92
20	CH 367.20m to 387.20m	1	1	20.00	1.10	0.90	22.97
21	CH 387.20m to 407.20m	1	1	20.00	1.10	0.90	27.13
22	CH 407.20m to 427.20m	1	1	20.00	1.10	0.90	29.11
23	CH 427.20m to 447.20m	1	1	20.00	1.10	0.90	7.43
24	CH 447.20m to 467.20m	1	1	20.00	1.10	1.00	33.00
25	CH 467.20m to 487.20m	1	1	20.00	1.10	1.00	33.00
26	CH 487.20m to 507.20m	1	1	20.00	1.10	1.00	33.00
27	CH 507.20m to 527.20m	1	1	20.00	1.10	1.00	17.82
28	CH 527.20m to 547.20m	1	1	20.00	1.10	1.00	33.00
29	CH 547.20m to 567.20m	1	1	20.00	1.10	1.00	15.73
30	CH 567.20m to 587.20m	1	1	20.00	1.10	1.00	33.00
31	CH 587.20m to 607.20m	1	1	20.00	1.10	1.00	6.27
32	CH 607.20m to 627.20m	1	1	20.00	1.10	1.00	0.00
33	CH 627.20m to 647.20m	1	1	20.00	1.10	1.00	33.00
34	CH 647.20m to 667.20m	1	1	20.00	1.10	1.00	33.00
35	CH 667.20m to 687.20m	1	1	20.00	1.10	1.00	30.36

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For IS INFRASTRUCTURES
Contractor Proprietor



Asst. Engineer

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Asst. Engineer

19/12/2020

2020

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity
				m	m	m	
	cross road CH: 30.00m to 60.00m		1	30.00	0.85	0.30	7.65
	CH: 60.00m to 90.00m		1	30.00	0.70	0.30	6.30
	Jyothi Nagara 2nd stage(Naidu Layout)						
	Jyoti Nagara 2stage main road						
	RHS CH:0.00m to 24.70m		1	24.70	0.75	0.25	4.63
	CH:24.70 m to 54.70m		1	30.00	0.90	0.30	8.10
	CH: 54.70m to 84.70m		1	30.00	1.00	0.40	12.00
	CH:84.70 m to 114.70m		1	30.00	1.20	0.45	16.20
	CH: 114.70m to 122.90 m		1	8.20	1.00	0.35	2.87
	LHS CH:0.00 m to 30.00m		1	30.00	0.60	0.20	3.60
	CH:30.00m to 31.90m		1	1.90	0.80	0.25	0.38
	CH: 31.90m to 57.70m		1	25.80	1.00	0.30	7.74
	CH: 57.70m to 83.10m		1	25.40	1.30	0.20	6.60
	CH:83.10m to 108.40m		1	25.30	0.90	0.20	4.55
	2nd Cross						
	RHS CH: 0.00m to 30.00m		1	30.00	2.00	0.50	30.00
	CH: 30.00m to 31.60m		1	1.60	1.50	0.60	1.44
	CH: 31.60m to 61.60m		1	30.00	1.30	0.48	17.58
	CH:61.60m to 75.50m		1	13.90	2.10	0.60	17.51
	LHS CH:0.00m to 30.00m		1	30.00	1.00	0.45	13.50
	CH: 30.00m to 60.00m		1	30.00	0.90	0.60	16.20
	CH: 60.00m to 90.00m		1	30.00	1.50	0.25	11.25
	CH: 90.00m to 97.80m		1	7.80	1.20	0.55	5.15
	5th Cross Road						
	RHS CH: 0.00m to 30.00m		1	30.00	1.30	0.50	19.50
	CH:30.00m to 60.00m		1	30.00	1.40	0.50	21.00
	CH: 60.00m to 88.20m		1	28.20	1.00	0.20	5.64
	LHS CH: 0.00m to 23.20m		1	23.20	1.20	0.30	8.35
	CH:23.20m to 50.60m		1	27.40	1.40	0.25	9.59
	CH: 50.60m to 80.00m		1	29.40	1.00	0.40	11.76
	CH: 80.00m to 87.50m		1	7.50	1.60	0.60	7.20
	7th Cross Road						
	LHS CH: 0.00m to 30.00m		1	30.00	0.90	0.20	5.40
	CH: 30.00m to 60.00m		1	30.00	0.75	0.45	10.13
	CH: 60.00m to 90.00m		1	30.00	0.80	0.20	4.80
	CH:90.00m to106.20m		1	16.20	0.60	0.30	2.92
	Jyoti Nagar 1st cross road						
	OPP to Amba Bhavani Temple Road						
	LHS CH:0.00m to 30.00m		1	30.00	1.60	0.40	19.20
	CH: 30.00m to 44.30m		1	14.30	1.20	0.30	5.15
	CH: 44.30m to 74.30m		1	30.00	1.00	0.50	15.00
	CH: 74.30m to 106.20m		1	5.70	0.90	0.45	2.31

Contractor



Asst. Engineer

21/12/2020
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Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity
				m	m	m	
	Laxmaiyya Reddy Layout		1	6.00	1.40	1.00	8.40
	Best County		1	9.00	1.40	1.00	12.60
	Ambabavani Temple Opposite		1	5.00	1.40	1.00	7.00
							243.74
						Total Qty	4770.70

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STRUCTURES
Contractor



Asst. Engineer

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು
22/12/2020

Name of work:- Improvements to Asphaltting to Roads and Drains at Best County, Amba Bhavani Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka division (Package No- 06)

Measurements recorded on

(As per BOQ) Item No 02

KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS 2.10.2 KPWD S.R. 2018-19 Page No. 7 I.No. 2.15

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	quantity
		Cum					
	Subhas Chandra Bose Road At RHS CC drain						
			15	(3.14x0.60 ² /4)	0.30		1.27
	Jyothi Nagara 2nd stage(Naidu Layout)						
			4	(3.14x0.60 ² /4)	0.30		0.34
						Total Qty	1.61

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STRUCTURES



Asst. Engineer

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Asst. Exec Engineer
28/12/2020

Name of work:- Improvements to Asphalting to Roads and Drains at Best County, Amba Bhavani Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka division (Package No- 06)

Measurements recorded on

(As per BOQ) Item No 03

Providing Nominal 40mm size stone aggregates (Page no II, SI NO.25) Code NO.0750

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	quantity
		Cum					
	Subhas Chandra Bose Road At RHS CC drain						
			15	(3.14x0.60 ² /4)	0.30		1.27
	Jyothi Nagara 2nd stage(Naidu Layout)						
			4	(3.14x0.60 ² /4)	0.30		0.34
						Total Qty	1.61

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For MASTRUCTURES
Contractor



Asst. Engineer

28/12/2020
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Name of work:- Improvements to Asphalting to Roads and Drains at Best County, Amba Bhavani Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka division (Package No- 06)

Measurements recorded on

(As per BOQ) Item No 04

Providing Nominal 20mm size stone aggregates (Page no II, SI NO.28) Code NO.0749

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	quantity
	Subhas Chandra Bose Road At RHS CC drain						
			15	(3.14x0.60^2/ 4)	0.30		1.27
	Jyothi Nagara 2nd stage(Naidu Layout)						
			4	(3.14x0.60^2/ 4)	0.30		0.34
						Total Qty	1.61

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For 100 STRUCTURES
Contractor



Asst. Engineer

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ಯುಲತರಬಲವು-ಬೆಂಗಳೂರು-106
28/12/2020

Name of work:- Improvements to Asphaltting to Roads and Drains at Best County, Amba Bhavani Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka division (Package No- 06)

Measurements recorded on

(As per BOQ) Item No 05

KSRB 7.9 : Providing And fixing ms grill work for windows and ventilators using ms flats or ms square rods or combination of ms flats and square rods as per approved design drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer cost of materials fixtures, labours, and complete as per specifications page no.34 item no.7.9

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	quantity
	Subhas Chandra Bose Road At RHS CC drain						
			15	0.60	0.60		5.40
	21 Kgs/Sqm						113.40
	Jyothi Nagara 2nd stage(Naidu Layout)						
			4	0.60	0.60		1.44
	21 Kgs/Sqm						30.24
						Total Qty	143.64

C.F.R.

For CONTRACTOR
STRUCTURES
Pratibha



Asst. Engineer

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ಯಲಹಂಕರ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಐ. ಬೆಂಗಳೂರು-560006
28/12/2020

29/12/2020 ಚಿ.ಜಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	quantity
	CH: 0.00m to 25.00m						
	CH: 0.00m to 30.00m		1	25.00	0.20	0.075	0.38
	CH: 0.00m to 8.70m		1	30.00	0.20	0.075	0.45
	4th Cross road From Dead End		1	8.70	0.20	0.075	0.13
	LHS :CH: 0.00m to 23.60m		1	23.60	0.20	0.075	0.35
	RHS :CH: 0.00m to 10.60m		1	10.60	0.20	0.075	0.16
	Main Road LHS (From Dead End)						
	CH: 0.00m to 12.30m		1	12.30	0.20	0.075	0.18
	3rd cross road						
	LHS: CH: 0.00m to 15.80m		1	15.80	0.20	0.075	0.24
	RHS :CH: 0.00m to 16.60m		1	16.60	0.20	0.075	0.25
	2nd cross road						
	LHS :CH: 0.00m to 30.00m		1	30.00	0.20	0.075	0.45
	CH: 30.00m to 46.40m		1	16.40	0.20	0.075	0.25
	RHS :CH: 0.00m to 30.00m		1	30.00	0.20	0.075	0.45
	CH: 30.00m to 45.40m		1	15.40	0.20	0.075	0.23
	1st Cross Road						
	LHS :CH: 0.00m to 30.00m		1	30.00	0.20	0.075	0.45
	Bhaskar Reddy layout						
	Entrance Road						
	RHS :CH: 0.00m to 23.50m		1	23.20	0.20	0.075	0.35
	CH: 0.00m to 31.60		1	31.60	0.20	0.075	0.47
	CH: 31.60m to 61.60m		1	30.00	0.20	0.075	0.45
	CH: 61.60m to 91.60m		1	30.00	0.20	0.075	0.45
	CH: 00.00m to 31.00m		1	31.00	0.20	0.075	0.47
	LHS CH: 0.00m to 24.90m		1	24.90	0.20	0.075	0.37
	CH: 0.00m to 30.00m		1	30.00	0.20	0.075	0.48
	CH: 0.00m to 21.60m		1	21.60	0.20	0.075	0.32

C.P.F.C



Asst. Engineer

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ಯಲಹರಿಕ ಉಪನಿರ್ದೇಶಕರು
Asst. Exec Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106
30/12/2020

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	quantity
	CH: 21.60m to 51.60m		1	30.00	0.20	0.075	0.45
	CH: 51.60m to 81.60m		1	30.00	0.20	0.075	0.45
	Infront of Jaaji House						
	RHS CH: 0.00m to 26.50m		1	25.40	0.20	0.075	0.38
	LHS CH: 0.00m to 30.00m		1	30.00	0.20	0.075	0.45
	CH: 30.00m to 36.60m		1	6.60	0.20	0.075	0.10
	Connecting road to Jaaji House						
	LHS CH: 0.00m to 30.00m		1	30.00	0.20	0.075	0.45
	CH: 30.00m to 55.50m		1	25.40	0.20	0.075	0.38
	RHS CH: 0.00m to 30.00m		1	30.00	0.20	0.075	0.45
	CH: 30.00m to 36.50m		1	6.50	0.20	0.075	0.10
	Culverts						
	Prakruti Layout						
	Main Road Culvert		1	7.10	1.40	0.15	1.49
	1st cross road		1	7.30	1.40	0.15	1.53
	2nd cross road		1	7.80	1.40	0.15	1.64
	3rd cross road		1	7.30	1.40	0.15	1.53
	Subhas Chandra Bose Road RHS						
	8th corss road		1	8.80	1.40	0.15	1.85
	3rd cross road		1	7.80	1.40	0.15	1.64
	2nd cross road		1	6.40	1.40	0.15	1.34
	1st cross road		1	5.90	1.40	0.15	1.24
	7th cross road		1	7.70	1.40	0.15	1.62
	6th cross road		1	8.80	1.40	0.15	1.85
	Jyoti Naidu Layout		1	6.30	1.40	0.15	1.32
	LHS						
	1st cross road		1	7.90	1.40	0.15	1.66
	2nd cross road		1	6.60	1.40	0.15	1.39
	3rd cross road		1	4.00	1.40	0.15	0.84
	4th cross road		1	6.70	1.40	0.15	1.41
	5th cross road		1	6.90	1.40	0.15	1.45
	6th cross road		1	7.20	1.40	0.15	1.51
	7th cross road		1	9.00	1.40	0.15	1.89

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INFRASTRUCTURES
Contractor



Asst. Engineer

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ಯಲಹಂಕೆ ಉಪನಗರ ಸಮಿತಿ,
Asst. Exec. Engineer
30/12/2020 ಬಿ.ಬಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-106

Name of work:- Improvements to Asphaltting to Roads and Drains at Best County, Amba Bhavani Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka division (Package No- 06)

Measurements recorded on

(Aa per BOQ) Item No 7

Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications. Wall & bottom thickness 15cm KPWD S.R 2018-19 Page No. 271 I.No. 37.59.2

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity
	FOR RAFT						
	Subhas Chandra Bose Road	CUM					
	CH: 0.00 m to 24.60m		1	24.60	0.90	0.15	3.32
	CH: 24.60 m to 47.00m		1	22.40	0.90	0.15	3.02
	CH: 47.00 m to 72.70m		1	25.70	0.90	0.15	3.47
	CH: 72.70 m to 99.40m		1	26.70	0.90	0.15	3.60
	CH: 99.40 m to 125.10m		1	25.70	0.90	0.15	3.47
	CH: 125.10 m to 155.10m		1	30.00	0.90	0.15	4.05
	CH: 155.10 m to 157.30m		1	2.20	0.90	0.15	0.30
	CH: 157.30 m to 187.30m		1	30.00	0.90	0.15	4.05
	CH: 187.30 m to 189.50m		1	2.20	0.90	0.15	0.30
	CH: 189.50 m to 219.50m		1	30.00	0.90	0.15	4.05
	CH: 219.50 m to 249.50m		1	30.00	0.90	0.15	4.05
	CH: 249.50 m to 279.50m		1	30.00	0.90	0.15	4.05
	CH: 279.50 m to 305.50m		1	26.00	0.90	0.15	3.51
	CH: 305.50 m to 335.50m		1	30.00	0.90	0.15	4.05
	CH: 335.50 m to 365.00m		1	29.50	0.90	0.15	3.98
	Subhas Chandra Bose Road LHS	CUM					
	CH: 201.20 m to 231.20m		1	30.00	0.90	0.15	4.05
	CH: 231.20 m to 261.20m		1	30.00	0.90	0.15	4.05
	CH: 261.20 m to 291.20m		1	30.00	0.90	0.15	4.05
	CH: 291.20 m to 321.20m		1	30.00	0.90	0.15	4.05
	CH: 321.20 m to 327.60m		1	6.40	0.90	0.15	0.86
	CH: 336.60 m to 366.60m		1	30.00	0.90	0.15	4.05
	CH: 366.60 m to 396.60m		1	30.00	0.90	0.15	4.05
	CH: 396.60 m to 415.10m		1	18.50	0.90	0.15	2.50
	Jyothi Nagara 2nd stage(Naidu Layout)						
	Jyoti Nagara 2stage main road						
	RHS CH: 0.00 m to 54.70m		1	24.70	0.90	0.15	3.33
	CH: 24.70 m to 54.70m		1	30.00	0.90	0.15	4.05

Contractor



Asst. Engineer

34/12/2020
ಯಲಹಂಕಾ ಉಪವಿಭಾಗ, ಬೆಂಗಳೂರು-106
ಜಿ.ಬಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-106

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity
	CH: 30.00m to 46.40m						
	Jyothi Nagara 2nd stage(Naidu Layout)		1	16.40	0.10	0.20	0.33
	at BBMP limits (Connecting Road from Lakshmaiah Reddy Layout to Subhas Chandra Bose Main Road)						
	RHS CH: 0.00m to 27.50m						
	CH:27.50m to 57.50m		1	27.50	0.075	0.20	0.41
	CH:57.50m to 87.50m		1	30.00	0.10	0.25	0.75
	CH:87.50m to 117.50m		1	30.00	0.125	0.30	1.13
	CH:117.50m to 147.50m		1	30.00	0.10	0.20	0.60
	CH: 147.50m to 170.90m		1	30.00	0.10	0.15	0.45
			1	23.40	0.10	0.10	0.23
				Total Qty			31.57
				Total wall+Raft Qty			1304.97

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CONSTRUCTURES
Contractor Proprietor



Asst. Engineer
2/1/2021

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ, ಕಚೇರಿ
ಯಲಕ್ಕೂರು ಮುಪ್ಪನಗರ, ಮೈಸೂರು.
Asst. Exec. Engineer
ಕೆ.ಬಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-105

Name of work:- Improvements to Asphaltting to Roads and Drains at Best County, Amba Bhavani Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka division (Package No- 06)

Measurements recorded on

(As per BOQ) Item No 8

KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200(I No-28.8.2,P No-229)

Sl. No.	Description of work	Unit	No.	Qty Cum	Steel Kg	Quantity
	60kg/Cum for CC Drain		1	1168.94	60.00	70136.11
	90kg/Cum for Culvert		1	104.46	90.00	9401.4
						79537.51
		Tn			Total Qty	79.54

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Contractor



Asst. Engineer

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ಯಲಹಂಕೆ
21/12/2021

Name of work:- Improvements to Asphaltting to Roads and Drains at Best County, Amba Bhavani Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka division (Package No- 06)

Measurements recorded on (As per BOQ) Item No 8

KSRRB M2200-6. Supplying, fitting and placing TMT bar reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specifications MORTH Specification No.1600 & 2200 - TMT Bars Fe 500 Raft & Sub structure (I No-28.8.2,P No-225)

Sl No	Description	Dia In mm	Nos	Cutting length of bar	Total length of bar	Weight/m In Kgs	Total Wt of Kgs
	For Drains						
	Subhas Chandra Bose Road RHS (Length = 365Mtr)						
	U-shape Bar (Spacing 100 mm)	10	3650	2.10	7665.00	0.62	4726.37
	Distribution Bars (Spacing 100 mm)	8	21	364.95	7663.95	0.39	3024.46
	Subhas Chandra Bose Road LHS (Length =204.9Mtr)						
	U-shape Bar (Spacing 100 mm)	10	2049	2.10	4302.90	0.62	2653.24
	Distribution Bars (Spacing 100 mm)	8	21	204.85	4301.85	0.39	1697.66
	Jyoti Nagara 2stage main road RHS (Length =122.90 Mtr)						
	U-shape Bar (Spacing 100 mm)	10	1229	2.10	2580.90	0.62	1591.43
	Distribution Bars (Spacing 100 mm)	8	21	122.85	2579.85	0.39	1018.10
	Jyoti Nagara 2stage main road LHS (Length =108.29 Mtr)						
	U-shape Bar (Spacing 100 mm)	10	1084	2.10	2276.40	0.62	1403.67
	Distribution Bars (Spacing 100 mm)	8	21	108.35	2275.35	0.39	897.93
	2nd Cross RHS (Length =75.50 Mtr)						
	U-shape Bar (Spacing 100 mm)	10	755	2.10	1585.50	0.62	977.65
	Distribution Bars (Spacing 100 mm)	8	21	75.45	1584.45	0.39	625.28
	LHS (Length =97.80Mtr)						
	U-shape Bar (Spacing 150 mm)	10	652	2.10	1369.20	0.62	844.27
	Distribution Bars (Spacing 100 mm)	8	21	97.75	2052.75	0.39	810.09
	5th Cross Road (Spacing 100 mm)	10	882	2.10	1852.20	0.62	1142.10
	RHS (Length =88.2 Mtr) (Spacing 100 mm)	8	21	88.15	1851.15	0.39	730.53
	LHS (Length =87.5Mtr) (Spacing 100 mm)	10	875	2.10	1837.50	0.62	1133.03
	(Spacing 100 mm)	8	21	87.45	1836.45	0.39	724.73
	7th Cross Road (Spacing 150 mm)	10	708	2.10	1486.80	0.62	916.79
	LHS (Length =106.2Mtr) (Spacing 100 mm)	8	21	106.15	2229.15	0.39	879.70
	Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road						
	LHS (Length =80Mtr) (Spacing 100 mm)	10	800	2.10	1680.00	0.62	1035.92
	(Spacing 100 mm)	8	21	79.95	1678.95	0.39	662.57
	RHS (Length =87.6Mtr) (Spacing 100 mm)	10	876	2.10	1839.60	0.62	1134.33
	(Spacing 100 mm)	8	21	87.55	1838.55	0.39	725.56
	Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road						
	LHS (Length =29.7Mtr) (Spacing 120 mm)	10	248	2.10	519.75	0.62	320.49
	(Spacing 100 mm)	8	20	29.65	593.00	0.39	234.02
	RHS (Length =30Mtr) (Spacing 150 mm)	10	200	2.10	420.00	0.62	258.98
	(Spacing 100 mm)	8	21	29.95	628.95	0.39	248.21
	At BBMP limits (Connecting Road from Lakshmalah Reddy Layout to Subhas Chandra Bose Main Road)						
	RHS (Length =129.9Mtr) (Spacing 100 mm)	10	1299	2.10	2727.90	0.62	1682.07
	(Spacing 100 mm)	8	21	129.85	2726.85	0.39	1076.11
	Lakshmalah Reddy Layout						
	2nd cross road (Spacing 100 mm)	10	550	2.10	1155.00	0.62	712.19
	LHS (Length =550Mtr) (Spacing 100 mm)	8	21	55.00	1155.00	0.39	455.80
	RHS (Length =421.6Mtr) (Spacing 100 mm)	10	316	2.10	663.60	0.62	409.19

Contractor Consultant
Bengaluru
560 010

Asst Engineer

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ, ಪ್ರಾ.ಪಂ.ಯಂತ್ರ
ಯಲಹಂಕರ ಉಪವಿಭಾಗ, ಬೆಂಗಳೂರು.
ಬಿ.ಬಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-106
21/12/2021

Sl No	Discription	Dia in mm	Nos	Cutting length of bar	Total length of bar	Weight/m in Kgs	Total Wt of Kgs
	(Spacing 100 mm)						
	BHEL LAYOUT 2ND STAGE	8	21	31.55	662.55	0.39	261.47
	8th cross road (Length=277.8Mtr) (Spacing 150 mm)	10	1852	2.10	3889.20	0.62	2398.15
	(Spacing 100 mm)	8	21	277.75	5832.75	0.39	2301.81
	Best county-2						
	Vinayaka Temple (Length=505.8Mtr) (Spacing 150 mm)	10	3372	2.10	7081.20	0.62	4366.39
	(Spacing 100 mm)	8	21	505.75	10620.75	0.39	4191.32
	Cross road RHS (Length=60Mtr) (Spacing 150 mm)	10	400	2.10	840.00	0.62	517.96
	(Spacing 100 mm)	8	21	59.95	1258.95	0.39	496.83
	Cross road LHS (Length=211.4Mtr) (Spacing 150 mm)	10	1409	2.10	2959.60	0.62	1824.94
	(Spacing 100 mm)	8	21	211.35	4438.35	0.39	1751.53
	Prakruti layout						
	Connecting Main Road LHS (Length=145Mtr) (Spacing 150 mm)	10	967	2.10	2030.00	0.62	1251.73
	(Spacing 100 mm)	8	21	144.95	3043.95	0.39	1201.25
	Connecting Main road RHS from Lake						
	(Length=212.9Mtr) (Spacing 150 mm)	10	1419	2.10	2980.60	0.62	1837.89
	(Spacing 100 mm)	8	21	212.85	4469.85	0.39	1765.96
	4th Cross road From Dead End						
	(Length=34.2Mtr) (Spacing 150 mm)	10	228	2.10	478.80	0.62	295.24
	(Spacing 100 mm)	8	21	34.00	714.00	0.39	281.77
	3rd cross road						
	(Length=32.4Mtr) (Spacing 150 mm)	10	216	2.10	453.60	0.62	279.70
	(Spacing 100 mm)	8	21	32.40	680.40	0.39	268.51
	2nd cross road						
	(Length=91.8Mtr) (Spacing 100 mm)	10	918	2.10	1927.80	0.62	1188.72
	(Spacing 100 mm)	8	21	91.75	1926.75	0.39	760.36
	1st Cross Road						
	(Length=95.5Mtr) (Spacing 100 mm)	10	955	2.10	2005.50	0.62	1236.63
	(Spacing 100 mm)	8	21	95.45	2004.45	0.39	791.03
	1st cross Road (sub Road) LHS						
	(Length=29.5Mtr) (Spacing 100 mm)	10	295	2.10	619.50	0.62	381.99
	(Spacing 100 mm)	8	21	29.45	618.45	0.39	244.06
	Bhaskar Reddy layout						
	Entrance Road (Spacing 150 mm)	10	1882	2.10	3952.20	0.62	2437.00
	(Length=282.3Mtr) (Spacing 100 mm)	8	21	282.25	5927.25	0.39	2339.10
	Infront of Jaaji House						
	(Length=62Mtr) (Spacing 150 mm)	10	413	2.10	868.00	0.62	535.22
	(Spacing 100 mm)	8	21	61.95	1300.95	0.39	518.40
	Connecting road to Jaaji House						
	(Length=91.9Mtr) (Spacing 100 mm)	10	919	2.10	1929.90	0.62	1190.01
	(Spacing 100 mm)	8	21	91.85	1928.85	0.39	761.19
	Culverts						
	Prakruti Layout						
	Main Road Culvert (Length=7.1Mtr) (Spacing 100 mm)	12	71	4.35	308.85	0.89	279.24
	(Spacing 100 mm)	10	34	6.95	236.30	0.62	145.71
	1st cross road (Length=7.3Mtr) (Spacing 100 mm)	12	73	4.35	317.55	0.89	281.96
	(Spacing 100 mm)	10	29	7.25	210.25	0.62	129.64
	2nd cross road (Length=7.8Mtr) (Spacing 100 mm)	12	78	4.35	339.30	0.89	301.27
	(Spacing 100 mm)	10	29	7.75	224.75	0.62	138.58
	3rd cross road (Length=7.3Mtr) (Spacing 100 mm)	12	73	4.35	317.55	0.89	281.96
	(Spacing 100 mm)	10	29	7.25	210.25	0.62	129.64
	Subhas Chandra Bose Road						
	8th cross road (Length=38.8Mtr) (Spacing 100 mm)	12	88	4.35	382.80	0.89	339.90
	(Spacing 100 mm)	10	29	8.75	253.75	0.62	156.47

Contractor Consultant



Asst. Engineer

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ಯಲಹಂಕರ ಮಂಡಳಿ, ಮಂಜೇಶ್ವರ
3/1/2021 ಡಿ.ಬಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-100

Sl No	Description	Dia in mm	Nos	Cutting length of bar	Total length of bar	Weight/m In Kgs	Total Wt of Kgs
	3rd cross road (Length=7.8Mtr) (Spacing 100 mm)	12	78	4.35	339.30	0.89	301.27
	(Spacing 100 mm)	10	29	7.75	224.75	0.62	138.58
	2nd cross road (Length=6.4Mtr) (Spacing 100 mm)	12	64	4.35	278.40	0.89	247.20
	(Spacing 100 mm)	10	29	6.35	184.15	0.62	113.55
	1st cross road (Length=5.9Mtr) (Spacing 100 mm)	12	59	4.35	256.65	0.89	227.89
	(Spacing 100 mm)	10	29	5.85	169.65	0.62	104.61
	7th cross road (Length=7.7Mtr) (Spacing 100 mm)	12	77	4.35	334.95	0.89	297.41
	(Spacing 100 mm)	10	29	7.65	221.85	0.62	136.80
	6th cross road (Length=8.8Mtr) (Spacing 100 mm)	12	88	4.35	382.80	0.89	339.90
	(Spacing 100 mm)	10	29	8.75	253.75	0.62	156.47
	Jyoti nagar (Length=6.3Mtr) (Spacing 100 mm)	12	63	4.35	274.05	0.89	243.34
	(Spacing 100 mm)	10	29	6.23	180.54	0.62	111.32
	Bhaskar Reddy Layout						
	JaaJI house cross (Length=8.9Mtr) (Spacing 100 mm)	12	89	4.35	387.15	0.89	343.76
	(Spacing 100 mm)	10	29	8.85	256.65	0.62	158.25
	Connecting road to JaaJI House						
	(Length=8Mtr) (Spacing 100 mm)	12	80	4.35	348.00	0.89	309.00
	(Spacing 100 mm)	10	29	7.95	230.55	0.62	142.16
	Main Road (Length=7.7Mtr) (Spacing 100 mm)	12	77	4.35	334.95	0.89	297.41
	(Spacing 100 mm)	10	29	7.65	221.85	0.62	136.80
	Laxmaiyya Reddy Layout (Length=6Mtr) (Spacing 100 mm)	12	60	4.35	260.94	0.89	231.70
	(Spacing 100 mm)	10	29	5.95	172.55	0.62	106.40
	Best County (Length=9Mtr) (Spacing 100 mm)	12	90	4.35	391.08	0.89	347.25
	(Spacing 100 mm)	10	29	8.95	259.55	0.62	160.64
	Ambabavani Temple Opposite (Length=5Mtr) (Spacing 100 mm)	12	50	4.35	217.25	0.89	192.80
	(Spacing 100 mm)	10	30	5.00	150.00	0.62	92.49
						Qty in Kgs	79532.51
						Total Qty of A in MT	79.54

CONSTRUCTURES
Bengaluru
Contractor Consultant



Asst. Engineer
31/1/2021

Asst. Exec. Engineer
31/1/2021

Name of work:- Improvements to Asphalting to Roads and Drains at Best County, Amba Bhavani Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka division (Package No- 06)

Sl. No.	Description of work	Unit	No.	Detailed Measurement			Quantity	Rate	Amount
				Length	Breadth	Depth			
				m	m	m			
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (I No-19.1,P No-141), 10km lead = (1.28x2x10)+57.								
	Vide Pre -Measurement Page no						4771.47		
	Cum						Present Qty	4771.47	230.49 1099775.53
2	KSRRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift complete as per specifications. specification. No. KBS 2.10.2 KPWD S.R 2018-19 Page No. 71.No. 2.15								
	Vide Pre -Measurement Page no						1.61		
	Cum						Present Qty	1.61	2698.33 4346.52
3	Providing Nominal 40mm size stone aggregates (Page no II, SI NO 25)Code NO 0750								
	Vide Pre -Measurement Page no						1.61		
	Cum						Present Qty	1.61	1143.82 1842.49
4	Providing Nominal 20mm size stone aggregates (Page no II, SI NO 28) Code NO 0749								
	Vide Pre -Measurement Page no						1.61		
	Cum						Present Qty	1.61	1143.82 1842.49
5	KSRRB 7.9 : Providing And fixing ms grill work for windows and ventilators using ms flats or ms square rods or combination of ms flats and square rods as per approved design drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer cost of materials fixtures, labours, and complete as per specifications page no.34 item no.7.9								
	Vide Pre -Measurement Page no						143.64		
	Cum						Present Qty	143.64	105.53 15158.33
6	KSRRB M2900-1. Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete as per specifications MORTH Specification No. 408 KPWD S.R 2018-19 Page No. 254 I.No. 34.1								
	Vide Pre -Measurement Page no						702.27		
	Cum						Present Qty	702.27	4694.58 3296867.98
7	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications. Wall & bottom thickness 15cm KPWD S.R 2018-19 Page No. 271 I.No. 37.59.2								
	Vide Pre -Measurement Page no						1273.40		
	Cum						Present Qty	1273.40	7409.57 9435310.50



Asst. Engineer

8/2/2021

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SL No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate	Amount
8	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of 2200(I No-28 8 2,P No-229)								
	Vide Pre -Measurement Page no						79.54		
		tonne				Present Qty	79.54	76441.87	6079995.92
12	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301(pg no-143,S.Lno-19.14)KPWD S R 2018-19								
	Vide Pre -Measurement Page no						6317.80125		
		cum				Present Qty	6317.80	68.3	431505.83
13	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occurring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 (I No-19.64,P No-147)								
	Vide Pre -Measurement Page no						12635.6025		
		sqm				Present Qty	12635.60	6.67	84279.47
14	Construction of granular sub-base Grading-V as sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications.Clause 401 of MORTH V Revision. Page No. 153/ Item No. 20.5/ PWD SR 2018-19								
	Vide Pre -Measurement Page no						1895.340375		
		cum				Present Qty	1895.34	2090.68	3962550.22
15	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 Page No. 155/ Item No. 20.18/ PWD SR 2018-19								
	Vide Pre -Measurement Page no						2906.188575		
		cum				Present Qty	2906.19	2097.34	6095265.55

C & P



Asst. Engineer

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ, ಕರ್ನಾಟಕ ರಾಜ್ಯ ಸರ್ಕಾರ, ಯಲಹಂಕ ಉಪನಗರ ಮುನ್ಸಿಪಲ್ ಕಾರ್ಪೊರೇಷನ್, ಸಿ.ಬಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-108

8/2/2021

Name of work:- Improvements to Asphaltting to Roads and Drains at Best County, Amba
Bhavani Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of
Yelahanka division (Package No- 06)

Measurements recorded on
(As per BOQ) Item No 9

Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all
materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of
the Engineer In Charge. (0.9 x 0.60 x 0.1) Data rate

SL No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate	Amount
	Subhas Chandra Bose Road	CUM							
	CH: 0.00 m to 24.60m		1	24.60	0.90		22.14		
	CH: 24.60 m to 47.00m		1	22.40	0.90		20.16		
	CH: 47.00 m to 72.70m		1	25.70	0.90		23.13		
	CH: 72.70 m to 99.40m		1	26.70	0.90		24.03		
	CH: 99.40 m to 125.10m		1	25.70	0.90		23.13		
	CH: 125.10 m to 155.10m		1	30.00	0.90		27.00		
	CH: 155.10 m to 157.30m		1	2.20	0.90		1.98		
	CH: 157.30 m to 187.30m		1	30.00	0.90		27.00		
	CH: 187.30 m to 189.50m		1	2.20	0.90		1.98		
	CH: 189.50 m to 219.50m		1	30.00	0.90		27.00		
	CH: 219.50 m to 249.50m		1	30.00	0.90		27.00		
	CH: 249.50 m to 279.50m		1	30.00	0.90		27.00		
	CH: 279.50 m to 305.50m		1	26.00	0.90		23.40		
	CH: 305.50 m to 335.50m		1	30.00	0.90		27.00		
	CH: 335.50 m to 365.00m		1	29.50	0.90		26.55		
	Executive Engineer Bruhat Bengaluru Mahanagara Palike Yelahanka, Division								
	Subhas Chandra Bose Road	CUM							
	LHS								
	CH: 201.20 m to 231.20m		1	30.00	0.90		27.00		
	CH: 231.20 m to 261.20m		1	30.00	0.90		27.00		
	CH: 261.20 m to 291.20m		1	30.00	0.90		27.00		
	CH: 291.20 m to 321.20m		1	30.00	0.90		27.00		
	CH: 321.20 m to 327.60m		1	6.40	0.90		5.76		
	CH: 327.60 m to 336.60m		1	30.00	0.90		27.00		
	CH: 336.60 m to 396.60m		1	30.00	0.90		27.00		
	CH: 396.60 m to 415.10m		1	18.50	0.90		16.65		
	Executive Engineer Bruhat Bengaluru Mahanagara Palike Yelahanka, Division								
	Jyothi Nagara 2nd								
	stage(Naidu Layout)								
	Jyoti Nagara 2stage main road								
	RHS CH:0.00m to 24.70m		1	24.70	0.90		22.23		
	CH:24.70 m to 54.70m		1	30.00	0.90		27.00		
	CH: 54.70m to 84.70m		1	30.00	0.90		27.00		
	CH:84.70 m to 114.70m		1	30.00	0.90		27.00		
	CH: 114.70m to 122.90 m		1	8.20	0.90		7.38		
	LHS CH:0.00 m to 30.00m		1	30.00	0.90		27.00		
	CH:30.00m to 31.90m		1	1.90	0.90		1.71		
	CH: 31.90m to 57.70m		1	25.80	0.90		23.22		
	CH: 57.70m to 83.10m		1	25.40	0.90		22.86		
	CH:83.10m to 108.40m		1	25.30	0.90		22.27		
	2nd Cross								
	RHS CH: 0.00m to 30.00m		1	30.00	0.90		27.00		
	CH: 30.00m to 31.60m		1	1.60	0.90		1.44		
	CH: 31.60m to 61.60m		1	30.00	0.90		27.00		
	CH:61.60m to 75.10m		1	13.50	0.90		12.51		

10/11
Contractor



Asst. Engineer

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ಯಲಕಂಠ ಭವನ, ಬೆಂಗಳೂರು-108
9/2/2021

No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate	Amount
	CH: 30.00m to 60.00m		1	30.00	0.90		27.00		
	CH: 60.00m to 90.00m		1	30.00	0.90		27.00		
	CH: 90.00m to 120.00m		1	30.00	0.90		27.00		
	CH: 120.00 m to 139.00m		1	19.00	0.90		17.10		
	12th Cross road								
	CH: 0.00m to 15.00m		1	15.00	0.90		13.50		
			1	21.00	0.90		18.90		
	Best county-2								
	Vinayaka Temple								
	CH: 0.00m to 30.00m		1	30.00	0.90		27.00		
	CH: 30.00m to 49.40m		1	19.40	0.90		17.46		
	1st Main Road								
	CH: 0.00m to 30.00m		1	30.00	0.90		27.00		
	CH: 30.00m to 60.00m		1	30.00	0.90		27.00		
	CH: 60.00m to 90.00m		1	30.00	0.90		27.00		
	CH: 90.00m to 97.00m		1	7.00	0.90		6.30		
	CH: 0.00m to 30.00m		1	30.00	0.90		27.00		
	CH: 30.00m to 60.00m		1	30.00	0.90		27.00		
	CH: 60.00m to 90.00m		1	30.00	0.90		27.00		
	CH: 90.00m to 120.00m		1	30.00	0.90		27.00		
	CH: 120.00m to 131.00m		1	11.00	0.90		9.90		
	CH: 0.00m to 30.00m		1	30.00	0.90		27.00		
	CH: 30.00m to 60.00m		1	30.00	0.90		27.00		
	CH: 60.00m to 90.00m		1	30.00	0.90		27.00		
	CH: 90.00m to 120.00m		1	30.00	0.90		27.00		
	CH: 120.00m to 150.00m		1	30.00	0.90		27.00		
	CH: 150.00m to 180.00m		1	30.00	0.90		27.00		
	CH: 180.00m to 210.00m		1	30.00	0.90		27.00		
	CH: 210.00m to 228.40m		1	18.40	0.90		16.56		

Executive Engineer
Bengaluru
15/02/2024

C.F.C.

For Structures
Proprietor
Contractor



Asst. Engineer

10/2/2024

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No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate	Amount
	Cross road RHS								
	CH: 0.00m to 30.00m		2	30.00	0.90		54.00		
	Cross road LHS								
	CH: 0.00m to 20.20m		2	20.20	0.90		36.36		
	CH: 0.00m to 20.50m		2	20.50	0.90		36.90		
	CH: 0.00m to 15.00m		2	15.00	0.90		27.00		
	Prakruti layout								
	Connecting Main Road LHS								
	CH: 0.00m to 30.00m		1	30.00	0.90		27.00		
	CH: 30.00m to 60.00m		1	30.00	0.90		27.00		
	CH: 60.00m to 90.00m		1	30.00	0.90		27.00		
	CH: 90.00m to 120.00m		1	30.00	0.90		27.00		
	CH: 120.00m to 145.00m		1	25.00	0.90		22.50		
	Connecting Main road RHS from Lake								
	CH: 0.00m to 23.50m		1	23.50	0.90		21.15		
	CH: 0.00m to 25.70m		1	25.70	0.90		23.13		
	CH: 0.00m to 25.00m		1	25.00	0.90		22.50		
	CH: 0.00m to 30.00m		1	30.00	0.90		27.00		
	CH: 0.00m to 8.70m		1	8.70	0.90		7.83		
	4th Cross road From Dead End								
	LHS:CH: 0.00m to 23.60m		1	23.60	0.90		21.24		
	RHS:CH: 0.00m to 10.60m		1	10.60	0.90		9.54		
	Main Road LHS (From Dead End)								
	CH: 0.00m to 12.30m		1	12.30	0.90		11.07		
	3rd cross road								
	LHS:CH: 0.00m to 15.80m		1	15.80	0.90		14.22		
	RHS:CH: 0.00m to 16.60m		1	16.60	0.90		14.94		
	2nd cross road								
	LHS:CH: 0.00m to 30.00m		1	30.00	0.90		27.00		
	CH: 30.00m to 46.40m		1	16.40	0.90		14.76		
	RHS:CH: 0.00m to 30.00m		1	30.00	0.90		27.00		
	CH: 30.00m to 45.40m		1	15.40	0.90		13.86		
	1st Cross Road								
	LHS:CH: 0.00m to 30.00m		1	30.00	0.90		27.00		
	CH: 30.00m to 51.50m		1	21.50	0.90		19.35		
	RHS:CH: 0.00m to 25.50m		1	25.50	0.90		22.95		
	CH: 0.00m to 18.50m		1	18.50	0.90		16.65		
	1st cross Road (sub Road)								
	LHS:CH: 0.00m to 18.30m		1	18.30	0.90		16.47		
	(RHS) CH: 0.00m to 22.20m		1	22.20	0.90		19.98		

C&FC

For CONTRACTOR
Proprietor



Asst. Engineer

11/02/2021

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ಯಲಹಂಕರ ಗುಪ್ತನಗರ ಗುಪ್ತವಿಭಾಗ,
Asst. Exec Engineer
ಹಿ.ಜಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-108

labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge. (1.2 x 0.60 x 0.25) Data rate

ckfc

ಸಹಾಯಕ ಕಾರ್ಯವಾಲಕರು, ಆರೋಗ್ಯ ಮತ್ತು
ಯಶವಂಶ ಸುರಕ್ಷಣೆ, ಗ್ರಾಮೀಣ ವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Name of work:- Improvements to Asphaltting to Roads and Drains at Best County, Amba Bhavani
Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka
division (Package No- 06)

Measurements recorded on

(As per BOQ) Item No 13

KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum
bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in
accordance with requirements of lines, grades and cross sections, and transporting to the
embankment location to a lead of 1.00 km and complete as per specifications. MORTH
Specification No.301(pg no-143,S.Lno-19.14)KPWD S.R 2018-19

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity
		cum		m	m	m	
	Subhas Chandra Bose main road				Avg.		
	CH: 30.00m to 60.00m		1	30.00	11.00	0.50	165.00
	CH: 60.00m to 90.00m		1	30.00	10.90	0.50	163.50
	CH: 90.00m to 120.00m		1	30.00	11.00	0.50	165.00
	CH: 120.00m to 150.00m		1	30.00	10.50	0.50	157.50
	CH: 150.00m to 180.00m		1	30.00	11.00	0.50	165.00
	CH: 180.00m to 210.00m		1	30.00	10.50	0.50	157.50
	CH: 210.00m to 240.00m		1	30.00	10.70	0.50	160.50
	CH: 240.00m to 270.00m		1	30.00	10.50	0.50	157.50
	CH: 270.00m to 300.00m		1	30.00	10.30	0.50	154.50
	CH: 300.00m to 330.00m		1	30.00	10.45	0.50	156.75
	CH: 330.00m to 360.00m		1	30.00	10.70	0.50	160.50
	CH: 360.00m to 390.00m		1	30.00	11.50	0.50	172.50
	CH: 390.00m to 419.50m		1	29.50	10.55	0.50	155.61
	Sai Nagara 1st cross road						
	CH: 0.00m to 30.00m		1	30.00	6.60	0.50	99.00
	CH: 30.00m to 60.00m		1	30.00	6.60	0.50	99.00
	CH: 60.00m to 90.00m		1	30.00	7.00	0.50	105.00
	CH: 90.00m to 120.00m		1	30.00	6.40	0.50	96.00
	CH: 120.00m to 150.00m		1	30.00	6.60	0.50	99.00
	CH: 150.00m to 180.00m		1	30.00	6.60	0.50	99.00
	CH: 180.00m to 210.00m		1	30.00	6.70	0.50	100.50
	CH: 210.00m to 236.00m		1	26.00	6.40	0.50	83.20
	Bell Mouth CH: 236.00m to 238.40m		1	2.40	9.00	0.50	10.80
	Jyoti Nagara 2stage main road						
	5th cross road						
	CH: 0.00m to 30.00m		1	30.00	5.90	0.50	88.50
	CH: 30.00m to 60.00m		1	30.00	5.60	0.50	84.00
	CH: 60.00m to 87.70m		1	27.70	5.68	0.50	78.60
	4th cross road						
	CH: 0.00m to 30.00m		1	30.00	6.10	0.50	91.50
	CH: 30.00m to 60.00m		1	30.00	5.60	0.50	84.00
	CH: 60.00m to 90.00m		1	30.00	5.80	0.50	87.00
	CH: 90.00m to 91.50m		1	1.50	5.80	0.50	4.35
	3rd cross road						
	CH: 0.00m to 30.00m		1	30.00	5.70	0.50	85.50
	CH: 30.00m to 60.00m		1	30.00	5.90	0.50	88.50

For
Contractor



Asst. Engineer

16.2.2021

Asst. Exec. Engineer

Name of work:- Improvements to Asphaltting to Roads and Drains at Best County, Amba Bhavani
Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka
division (Package No- 06)

Measurements recorded on
(As per BOQ) Item No 14

KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power
roller including filling in depression occuring during rolling including cost of all labour, HOM of
machinery complete as per specifications. MORTH / Chapter 3 (I No-19.64,P No-147)

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity
	Subhas Chandra Bose main road	sqm			Avg.		
	CH: 0.00m to 30.00m		1	30.00	11.00		330.00
	CH: 30.00m to 60.00m		1	30.00	10.90		327.00
	CH: 60.00m to 90.00m		1	30.00	11.00		330.00
	CH: 90.00m to 120.00m		1	30.00	10.50		315.00
	CH: 120.00m to 150.00m		1	30.00	11.00		330.00
	CH: 150.00m to 180.00m		1	30.00	10.50		315.00
	CH: 180.00m to 210.00m		1	30.00	10.70		321.00
	CH: 210.00m to 240.00m		1	30.00	10.50		315.00
	CH: 240.00m to 270.00m		1	30.00	10.50		315.00
	CH: 270.00m to 300.00m		1	30.00	10.30		309.00
	CH: 300.00m to 330.00m		1	30.00	10.45		313.50
	CH: 330.00m to 360.00m		1	30.00	10.70		321.00
	CH: 360.00m to 390.00m		1	30.00	11.50		345.00
	CH: 390.00m to 419.50m		1	29.50	10.55		311.23
	Sai Nagara 1st cross road						
	CH: 0.00m to 30.00m		1	30.00	6.60		198.00
	CH: 30.00m to 60.00m		1	30.00	6.60		198.00
	CH: 60.00m to 90.00m		1	30.00	7.00		210.00
	CH: 90.00m to 120.00m		1	30.00	6.40		192.00
	CH: 120.00m to 150.00m		1	30.00	6.60		198.00
	CH: 150.00m to 180.00m		1	30.00	6.60		198.00
	CH: 180.00m to 210.00m		1	30.00	6.70		201.00
	CH: 210.00m to 236.00m		1	26.00	6.40		166.40
	Bell Mouth CH: 236.00m to 238.40m		1	2.40	9.00		21.60
	Jyoti Nagara 2stage main road						
	5th cross road						
	CH: 0.00m to 30.00m		1	30.00	5.90		177.00
	CH: 30.00m to 60.00m		1	30.00	5.60		168.00
	CH: 60.00m to 87.70m		1	27.70	5.68		157.20
	4th cross road						
	CH: 0.00m to 30.00m		1	30.00	6.10		183.00

For IS STRUCTURES
Contractor



Asst. Engineer

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ಯಲಹಂಕರ ಉಪನಗರ ಉಪವಿಭಾಗ,
Asst. Exec. Engineer
19.2.2021 ಬಿ.ಬಿ.ಎಂ.ಡಿ. ಬೆಂಗಳೂರು-106

Name of work:- Improvements to Asphaltting to Roads and Drains at Best County, Amba Bhavani
Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka
division (Package No- 06)

Measurements recorded on

(As per BOQ) Item No 15

Construction of granular sub-base Grading-V as sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications. Clause 401 of MORTH V Revision. Page No. 153/ Item No. 20.5/ PWD SR 2018-19

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity
	Subhas Chandra Bose main road						
	CH: 0.00m to 30.00m		1	30.00	11.00	0.15	49.50
	CH: 30.00m to 60.00m		1	30.00	10.90	0.15	49.05
	CH: 60.00m to 90.00m		1	30.00	11.00	0.15	49.50
	CH: 90.00m to 120.00m		1	30.00	10.50	0.15	47.25
	CH: 120.00m to 150.00m		1	30.00	11.00	0.15	49.50
	CH: 150.00m to 180.00m		1	30.00	10.50	0.15	47.25
	CH: 180.00m to 210.00m		1	30.00	10.70	0.15	48.15
	CH: 210.00m to 240.00m		1	30.00	10.50	0.15	47.25
	CH: 240.00m to 270.00m		1	30.00	10.50	0.15	47.25
	CH: 270.00m to 300.00m		1	30.00	10.30	0.15	46.35
	CH: 300.00m to 330.00m		1	30.00	10.45	0.15	47.03
	CH: 330.00m to 360.00m		1	30.00	10.70	0.15	48.15
	CH: 360.00m to 390.00m		1	30.00	11.50	0.15	51.75
	CH: 390.00m to 419.50m		1	29.50	10.55	0.15	46.68
	Sal Nagara 1st cross road						
	CH: 0.00m to 30.00m		1	30.00	6.60	0.15	29.70
	CH: 30.00m to 60.00m		1	30.00	6.60	0.15	29.70
	CH: 60.00m to 90.00m		1	30.00	7.00	0.15	31.50
	CH: 90.00m to 120.00m		1	30.00	6.40	0.15	28.80
	CH: 120.00m to 150.00m		1	30.00	6.60	0.15	29.70
	CH: 150.00m to 180.00m		1	30.00	6.60	0.15	29.70
	CH: 180.00m to 210.00m		1	30.00	6.70	0.15	30.15
	CH: 210.00m to 236.00m		1	26.00	6.40	0.15	24.96
	Bell Mouth CH: 236.00m to 238.40m		1	2.40	9.00	0.15	3.24
	Jyoti Nagara 2stage main road						
	5th cross road						
	CH: 0.00m to 30.00m		1	30.00	5.90	0.15	26.55
	CH: 30.00m to 60.00m		1	30.00	5.60	0.15	25.20
	CH: 60.00m to 87.70m		1	27.70	5.68	0.15	23.58
	4th cross road						
	CH: 0.00m to 30.00m		1	30.00	6.10	0.15	27.45
	CH: 30.00m to 60.00m		1	30.00	5.60	0.15	25.20
	CH: 60.00m to 90.00m		1	30.00	5.80	0.15	26.10
	CH: 90.00m to 91.50m		1	1.50	5.80	0.15	1.31
	3rd cross road						
	CH: 0.00m to 30.00m		1	30.00	5.70	0.15	25.65

Contractor

Asst. Engineer

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ಯಲಹಂಕ ಬುನೇಸರಂ ಸುಬ್ಬೇಶ್ವರ,
Asst. Exec. Engineer
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Asst. Exec. Engineer
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Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity
	CH: 30.00m to 60.00m		1	30.00	5.90	0.15	26.55
	CH: 60.00m to 90.00m		1	30.00	6.80	0.15	30.60
	CH: 90.00m to 95.00m		1	5.00	6.90	0.15	5.18
	2nd cross road						
	CH: 0.00m to 30.00m		1	30.00	6.20	0.15	27.90
	CH: 30.00m to 56.00m		1	26.00	5.60	0.15	21.84
	CH: 00.00m to 30.00m		1	30.00	5.80	0.15	26.10
	CH: 30.00m to 39.00m		1	9.00	5.80	0.15	7.83
	connecting main road						
	CH: 0.00m to 30.00m		1	30.00	7.50	0.15	33.75
	CH: 30.00m to 60.00m		1	30.00	7.50	0.15	33.75
	CH: 60.00m to 90.00m		1	30.00	7.60	0.15	34.20
	CH: 90.00m to 120.00m		1	30.00	7.40	0.15	33.30
	CH: 120.00m to 135.70m		1	15.70	7.65	0.15	18.02
	BHEL Layout 8th cross road						
	CH: 0.00m to 30.00m		1	30.00	5.60	0.15	25.20
	CH: 30.00m to 60.00m		1	30.00	5.70	0.15	25.65
	CH: 60.00m to 90.00m		1	30.00	5.75	0.15	25.88
	CH: 90.00m to 120.00m		1	30.00	6.20	0.15	27.90
	CH: 120.00m to 139.00m		1	19.00	6.28	0.15	17.88
	BHEL Layout 9th cross road						
	CH: 0.00m to 30.00m		1	30.00	6.85	0.15	30.83
	CH: 30.00m to 60.00m		1	30.00	7.00	0.15	31.50
	CH: 60.00m to 90.00m		1	30.00	6.60	0.15	29.70
	CH: 90.00m to 120.00m		1	30.00	6.70	0.15	30.15
	CH: 120.00m to 150.00m		1	30.00	6.60	0.15	29.70
	CH: 150.00m to 161.00m		1	11.00	6.70	0.15	11.08
	CH: 0.00m to 30.00m		1	30.00	6.75	0.15	30.38
	Laxmaiyya Reddy Layout						
	CH: 0.00m to 30.00m		1	30.00	7.00	0.15	31.50
	CH: 30.00m to 60.00m		1	30.00	5.80	0.15	26.10
	CH: 60.00m to 90.00m		1	30.00	5.60	0.15	25.20
	CH: 90.00m to 120.00m		1	30.00	5.80	0.15	26.10
	CH: 120.00m to 150.00m		1	30.00	5.70	0.15	25.68
	CH: 150.00m to 180.00m		1	30.00	5.70	0.15	25.65
	Laxmaiyya Reddy Cross Road						
	CH: 0.00m to 30.00m		1	30.00	5.75	0.15	25.88
	CH: 30.00m to 31.60m		1	1.60	6.00	0.15	1.44
						Total Qty	1895.48

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For CONTRACTOR
Proprietor



Asst. Engineer

22.2.2021

Asst. Exec. Engineer
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Name of work:- Improvements to Asphaltting to Roads and Drains at Best County, Amba Bhavani
Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka
division (Package No- 06)

Measurements recorded on
(As per BOQ) Item No 16

KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite /
trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in
mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in
sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the
desired density complete as per specifications. MORTH Specification No. 406 Page No. 155/ Item No.
20.18/ PWD SR 2018-19

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity
	Subhas Chandra Bose main road						
	CH: 0.00m to 30.00m						
	CH: 30.00m to 60.00m		1	30.00	11.00	0.23	75.90
	CH: 60.00m to 90.00m		1	30.00	10.90	0.23	75.21
	CH: 90.00m to 120.00m		1	30.00	11.00	0.23	75.90
	CH: 120.00m to 150.00m		1	30.00	10.50	0.23	72.45
	CH: 150.00m to 180.00m		1	30.00	11.00	0.23	75.90
	CH: 180.00m to 210.00m		1	30.00	10.50	0.23	72.45
	CH: 210.00m to 240.00m		1	30.00	10.70	0.23	73.83
	CH: 240.00m to 270.00m		1	30.00	10.50	0.23	72.45
	CH: 270.00m to 300.00m		1	30.00	10.30	0.23	71.07
	CH: 300.00m to 330.00m		1	30.00	10.45	0.23	72.11
	CH: 330.00m to 360.00m		1	30.00	10.70	0.23	73.83
	CH: 360.00m to 390.00m		1	30.00	11.50	0.23	79.35
	CH: 390.00m to 419.50m		1	29.50	10.55	0.23	71.58

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity
	Sai Nagara 1st cross road						
	CH: 0.00m to 30.00m		1	30.00	6.60	0.23	45.54
	CH: 30.00m to 60.00m		1	30.00	6.60	0.23	45.54
	CH: 60.00m to 90.00m		1	30.00	7.00	0.23	48.30
	CH: 90.00m to 120.00m		1	30.00	6.40	0.23	44.16
	CH: 120.00m to 150.00m		1	30.00	6.60	0.23	45.54
	CH: 150.00m to 180.00m		1	30.00	6.60	0.23	45.54
	CH: 180.00m to 210.00m		1	30.00	6.70	0.23	46.23
	CH: 210.00m to 236.00m		1	26.00	6.40	0.23	38.27
	Bell Mouth CH: 236.00m to 238.40m		1	2.40	9.00	0.23	4.97
	Jyoti Nagara 2stage main road						
	5th cross road						
	CH: 0.00m to 30.00m		1	30.00	5.90	0.23	40.71
	CH: 30.00m to 60.00m		1	30.00	5.60	0.23	38.64
	CH: 60.00m to 87.70m		1	27.70	5.68	0.23	36.16
	4th cross road						
	CH: 0.00m to 30.00m		1	30.00	6.10	0.23	42.09
	CH: 30.00m to 60.00m		1	30.00	5.60	0.23	38.64
	CH: 60.00m to 90.00m		1	30.00	5.80	0.23	40.02
	CH: 90.00m to 115.00m		1	15.00	5.80	0.23	2.00
	3rd cross road						

Contractor



Asst. Engineer

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24.1.2021

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity
	CH: 0.00m to 30.00m		1	30.00	5.70	0.23	39.33
	CH: 30.00m to 60.00m		1	30.00	5.90	0.23	40.71
	CH: 60.00m to 90.00m		1	30.00	6.80	0.23	46.92
	CH: 90.00m to 95.00m		1	5.00	6.90	0.23	7.94
	2nd cross road						
	CH: 0.00m to 30.00m		1	30.00	6.20	0.23	42.78
	CH: 30.00m to 56.00m		1	26.00	5.60	0.23	33.49
	CH: 00.00m to 30.00m		1	30.00	5.80	0.23	40.02
	CH: 30.00m to 39.00m		1	9.00	5.80	0.23	12.03
	connecting main road						
	CH: 0.00m to 30.00m		1	30.00	7.50	0.23	51.75
	CH: 30.00m to 60.00m		1	30.00	7.50	0.23	51.75
	CH: 60.00m to 90.00m		1	30.00	7.60	0.23	52.44
	CH: 90.00m to 120.00m		1	30.00	7.40	0.23	51.06
	CH: 120.00m to 135.70m		1	15.70	7.65	0.23	27.62
	BHEL Layout 8th cross road						
	CH: 0.00m to 30.00m		1	30.00	5.60	0.23	38.64
	CH: 30.00m to 60.00m		1	30.00	5.70	0.23	39.33
	CH: 60.00m to 90.00m		1	30.00	5.75	0.23	39.68
	CH: 90.00m to 120.00m		1	30.00	6.20	0.23	42.78
	CH: 120.00m to 139.00m		1	19.00	6.28	0.23	27.42
	BHEL Layout 9th cross road						
	CH: 0.00m to 30.00m		1	30.00	6.85	0.23	47.27
	CH: 30.00m to 60.00m		1	30.00	7.00	0.23	48.30
	CH: 60.00m to 90.00m		1	30.00	6.60	0.23	45.54
	CH: 90.00m to 120.00m		1	30.00	6.70	0.23	46.23
	CH: 120.00m to 150.00m		1	30.00	6.60	0.23	45.54
	CH: 150.00m to 161.00m		1	11.00	6.70	0.23	16.95
	CH: 0.00m to 30.00m		1	30.00	6.75	0.23	46.58
	Laxmaiyya Reddy Layout						
	CH: 0.00m to 30.00m		1	30.00	7.00	0.23	48.30
	CH: 30.00m to 60.00m		1	30.00	5.80	0.23	40.02
	CH: 60.00m to 90.00m		1	30.00	5.60	0.23	38.64
	CH: 90.00m to 120.00m		1	30.00	5.80	0.23	40.02
	CH: 120.00m to 150.00m		1	30.00	5.70	0.23	39.33
	CH: 150.00m to 180.00m		1	30.00	5.70	0.23	39.33
	Laxmaiyya Reddy Cross Road						
	CH: 0.00m to 30.00m		1	30.00	5.75	0.23	39.68
	CH: 30.00m to 31.60m		1	1.60	6.00	0.23	2.21
						Total Qty	2906.41

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Contractor



Asst. Engineer

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Asst. Exec. Engineer
24.2.2021

Name of work:- Improvements to Asphalt to Roads and Drains at Best County, Amba Bhavani Nagar, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka division (Package No- 06)

Measurements recorded on

As per BOQ Item No 11

Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc., complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&I WTD SR 2018-19)

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate	Amount
	Subhas Chandra Bose Road	CUM							
	CH: 0.00 m to 24.60m		1	24.60			24.60		
	CH: 24.60 m to 47.00m		1	22.40			22.40		
	CH: 47.00 m to 72.70m		1	25.70			25.70		
	CH: 72.70 m to 99.40m		1	26.70			26.70		
	CH: 99.40 m to 125.10m		1	25.70			25.70		
	CH: 125.10 m to 155.10m		1	30.00			30.00		
	CH: 155.10 m to 157.30m		1	2.20			2.20		
	CH: 157.30 m to 187.30m		1	30.00			30.00		
	CH: 187.30 m to 189.50m		1	2.20			2.20		
	CH: 189.50 m to 219.50m		1	30.00			30.00		
	CH: 219.50 m to 249.50m		1	30.00			30.00		
	CH: 249.50 m to 279.50m		1	30.00			30.00		
	CH: 279.50 m to 305.50m		1	26.00			26.00		
	CH: 305.50 m to 335.50m		1	30.00			30.00		
	CH: 335.50 m to 365.00m		1	29.50			29.50		
	Subhas Chandra Bose Road LHS	CUM							
	CH: 201.20 m to 231.20m		1	30.00			30.00		
	CH: 231.20 m to 261.20m		1	30.00			30.00		
	CH: 261.20 m to 291.20m		1	30.00			30.00		
	CH: 291.20 m to 321.20m		1	30.00			30.00		
	CH: 321.20 m to 327.60m		1	6.40			6.40		
	CH: 336.60 m to 366.60m		1	30.00			30.00		
	CH: 366.60 m to 396.60m		1	30.00			30.00		
	CH: 396.60 m to 415.10m		1	18.50			18.50		
	Jyothi Nagara 2nd stage(Naidu Layout)								
	RHS CH: 0.00m to 24.70m		1	24.70			24.70		
	CH: 24.70 m to 54.70m		1	30.00			30.00		
	CH: 54.70m to 84.70m		1	30.00			30.00		
	CH: 84.70 m to 114.70m		1	30.00			30.00		
	CH: 114.70m to 122.90 m		1	8.20			8.20		
	LHS CH: 0.00 m to 30.00m		1	30.00			30.00		
	CH: 30.00m to 31.90m		1	1.90			1.90		
	CH: 31.90m to 57.70m		1	25.80			25.80		
	CH: 57.70m to 83.10m		1	25.40			25.40		
	CH: 83.10m to 108.40m		1	25.30			25.30		
	2nd Cross								
	RHS CH: 0.00m to 30.00m		1	30.00			30.00		
	CH: 30.00m to 31.60m		1	1.60			1.60		
	CH: 31.60m to 61.60m		1	30.00			30.00		
	CH: 61.60m to 75.50m		1	13.90			13.90		
	LHS CH: 0.00m to 30.00m		1	30.00			30.00		
	CH: 30.00m to 60.00m		1	30.00			30.00		
	CH: 60.00m to 69.00m		1	9.00			9.00		

Contractor



Asst Engineer

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Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate	Amount
				m	m	m			
	CH: 90.00m to 97.80m								
	5th Cross Road		1	7.80			7.80		
	RHS CH: 0.00m to 30.00m								
	CH: 30.00m to 60.00m		1	30.00			30.00		
	CH: 60.00m to 88.20m		1	30.00			30.00		
			1	28.20			28.20		
	LHS CH: 0.00m to 23.20m								
	CH: 23.20m to 50.60m		1	23.20			0.00		
	CH: 50.60m to 80.00m		1	27.40			23.20		
	CH: 80.00m to 87.50m		1	29.40			27.40		
	7th Cross Road		1	7.50			29.40		
	LHS CH: 0.00m to 30.00m						7.50		
	CH: 30.00m to 60.00m		1	30.00					
	CH: 60.00m to 90.00m		1	30.00			30.00		
	CH: 90.00m to 106.20m		1	30.00			30.00		
	Jyoti Nagar 1st cross road OPP to Amba Bhavani Temple Road		1	16.20			30.00		
							16.20		
	LHS CH: 0.00m to 30.00m								
	CH: 30.00m to 44.30m		1	30.00			30.00		
	CH: 44.30m to 74.30m		1	14.30			14.30		
	CH: 74.30m to 80.00m		1	30.00			30.00		
			1	5.70			5.70		
	RHS CH: 0.00m to 30.00m								
	CH: 30.00m to 60.00m		1	30.00			30.00		
	CH: 60.00m to 87.60m		1	30.00			30.00		
	Cross road at Jyoti Nagar 1st cross Opp to Amba Bhavani Temple Road		1	27.60			27.60		
	LHS CH: 0.00m to 29.70m								
	RHS CH: 0.00m to 30.00m		1	29.70			29.70		
	at BBMP limits (Connecting Road from Lakshmaiah Reddy Layout to Subhas Chandra Bose Main Road)		1	30.00			30.00		
	RHS CH: 0.00m to 27.50m		1	27.50			27.50		
	CH: 27.50m to 57.50m		1	30.00			30.00		
	CH: 57.50m to 87.50m		1	30.00			30.00		
	CH: 87.50m to 117.50m		1	30.00			30.00		
	CH: 117.50m to 147.50m		1	30.00			30.00		
	CH: 147.50m to 170.90m		1	23.40			23.40		
	Lakshmaiah Reddy Layout								
	2nd cross road								
	LHS CH: 0.00m to 27.00m		1	27.00			27.00		
	CH: 27.00m to 55.00m								
	RHS CH: 0.00m to 31.60m		1	31.60			28.00		
	BHEL LAYOUT 2ND STAGE						31.60		
	8th cross road								
	LHS CH: 0.00m to 18.80m		1	18.80			18.80		
	CH: 18.80m to 48.80m		1	30.00			30.00		
	CH: 48.80m to 78.80m		1	30.00			30.00		
	CH: 78.80m to 108.80m		1	30.00			30.00		
	CH: 108.80m to 138.80m		1	30.00			30.00		
	RHS CH: 0.00m to 30.00m		1	30.00			30.00		
	CH: 30.00m to 60.00m		1	30.00			30.00		
	CH: 60.00m to 90.00m		1	30.00			30.00		
	CH: 90.00m to 120.00m		1	30.00			30.00		
	CH: 120.00m to 139.00m		1	19.00			19.00		
	12th Cross road								
	CH: 0.00m to 15.00m		1	15.00			15.00		

Contractor



Asst Engineer

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Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate	Amount
			m	m	m			
CH: 0.00m to 30.00m		1	30.00					
CH: 30.00m to 49.40m		1	19.40			30.00		
1st Main Road						19.40		
CH: 0.00m to 30.00m		1	30.00					
CH: 30.00m to 60.00m		1	30.00			30.00		
CH: 60.00m to 90.00m		1	30.00			30.00		
CH: 90.00m to 97.00m		1	7.00			30.00		
						7.00		
CH: 0.00m to 30.00m		1	30.00					
CH: 30.00m to 60.00m		1	30.00			30.00		
CH: 60.00m to 90.00m		1	30.00			30.00		
CH: 90.00m to 120.00m		1	30.00			30.00		
CH: 120.00m to 131.00m		1	11.00			30.00		
						11.00		
CH: 0.00m to 30.00m		1	30.00			30.00		
CH: 30.00m to 60.00m		1	30.00			30.00		
CH: 60.00m to 90.00m		1	30.00			30.00		
CH: 90.00m to 120.00m		1	30.00			30.00		
CH: 120.00m to 150.00m		1	30.00			30.00		
CH: 150.00m to 180.00m		1	30.00			30.00		
CH: 180.00m to 210.00m		1	30.00			30.00		
CH: 210.00m to 228.40m		1	18.40			18.40		
Cross road RHS								
CH: 0.00m to 30.00m		2	30.00			60.00		
Cross road LHS								
CH: 0.00m to 20.20m		2	20.20			40.40		
CH: 0.00m to 20.50m		2	20.50			41.00		
CH: 0.00m to 15.00m		2	15.00			30.00		
Prakruti layout								
CH: 0.00m to 30.00m		1	30.00			30.00		
CH: 30.00m to 60.00m		1	30.00			30.00		
CH: 60.00m to 90.00m		1	30.00			30.00		
CH: 90.00m to 120.00m		1	30.00			30.00		
CH: 120.00m to 145.00m		1	25.00			25.00		
Connecting Main road RHS from Lake								
CH: 0.00m to 23.50m		1	23.50			23.50		
CH: 0.00m to 25.70m		1	25.70			25.70		
CH: 0.00m to 25.00m		1	25.00			25.00		
CH: 0.00m to 30.00m		1	30.00			30.00		
CH: 0.00m to 8.70m		1	8.70			8.70		
4th Cross road From Dead End								
LHS CH: 0.00m to 23.60m		1	23.60			23.60		
RHS CH: 0.00m to 10.60m		1	10.60			10.60		
Main Road LHS (From Dead End)								
CH: 0.00m to 12.30m		1	12.30			12.30		
3rd cross road								
LHS CH: 0.00m to 15.80m		1	15.80			15.80		
RHS CH: 0.00m to 16.60m		1	16.60			16.60		
2nd cross road								
LHS CH: 0.00m to 30.00m		1	30.00			30.00		
CH: 30.00m to 46.40m		1	16.40			16.40		
RHS CH: 0.00m to 30.00m		1	30.00			30.00		
CH: 30.00m to 45.00m		1	15.00			15.40		

For 1st Main Road

Proprietor
SOCIUS ENGINEERING TECH PVT. LTD.
Bengaluru
600 010

Asst. Engineer

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ಯಶವಂತ ಜಿಲ್ಲಾಧಿಕಾರಿ, ಬೆಂಗಳೂರು-106
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Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate	Amount
			m	m	m			
1st Cross Road								
LHS CH: 0.00m to 30.00m		1	30.00					
CH: 30.00m to 51.50m		1	21.50			30.00		
RHS CH: 0.00m to 25.50m		1	25.50			21.50		
CH: 0.00m to 18.50m		1	18.50			25.50		
						18.50		
1st cross Road (sub Road) LHS:CH:								
0.00m to 18.30m		1	18.30			18.30		
(RHS) CH: 0.00m to 22.20m		1	22.20			22.20		
Bhaskar Reddy layout								
Entrance Road								
RHS CH: 0.00m to 23.50m		1	23.20			23.20		
CH: 0.00m to 31.60		1	31.60			31.60		
CH: 31.60m to 61.60m		1	30.00			30.00		
CH: 61.60m to 91.60m		1	30.00			30.00		
CH: 00.00m to 31.00m		1	31.00			31.00		
LHS CH: 0.00m to 24.90m		1	24.90			24.90		
CH: 0.00m to 30.00m		1	30.00			30.00		
CH: 0.00m to 21.60m		1	21.60			21.60		
CH: 21.60m to 51.60m		1	30.00			30.00		
CH: 51.60m to 81.60m		1	30.00			30.00		
Entrance Road								
RHS CH: 0.00m to 30.00m		1	30.00			30.00		
CH: 30.00m to 60.00		1	30.00			30.00		
CH: 60.00m to 90.00m		1	30.00			30.00		
LHS CH: 0.00m to 30.00m		1	30.00			30.00		
CH: 30.00m to 60.00		1	30.00			30.00		
CH: 60.00m to 90.00m		1	30.00			30.00		
Infront of Jaaji House								
RHS CH: 0.00m to 26.50m		1	25.40			25.40		
LHS CH: 0.00m to 30.00m		1	30.00			30.00		
CH: 30.00m to 36.60m		1	6.60			6.60		
Connecting road to Jaaji House								
LHS CH: 0.00m to 30.00m		1	30.00			30.00		
CH: 30.00m to 55.50m		1	25.40			25.40		
						30.00		
RHS CH: 0.00m to 30.00m		1	30.00			6.50		
CH: 30.00m to 36.50m		1	6.50			3862.00		
Total Qty						8582.22	453.24	3889806.40
Total No. of Kerbs =								

Total Amount in Rs.	43793294.08
GST 12%	5255195.29
Total Bill Amount	49048489.37

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For CONTRACTOR
Proprietor



Asst Engineer

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Asst. Exce Engineer
ಡಿ.ಟಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-108